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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## REQUEST FOR FILING NATIONAL PHASE OF

PCT APPLICATION UNDER 35 U.S.C. 371 AND 37 C.F.R. 1.494 OR 1.495

To: Assistant Commissioner for  
Patents  
Box PCT  
Washington, D.C. 20231

Our Deposit Account No. 18-I260

**Certification under 37 CFR 1.10 (if applicable)**

**EL238002704US**

"Express Mail" mailing number

February 18, 2000

Date of Deposit \_\_\_\_\_

I hereby certify that this application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, BOX PCT, Washington, D.C. 20231.

Derrick Gordon

(Typed or printed name of person)

(Signature of person mailing application)

TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)

Attorney Dkt. I0683/402

From: SIDLEY & AUSTIN

Date February 18, 2000

- |                              |                              |                                   |
|------------------------------|------------------------------|-----------------------------------|
| 1. International Application | 2. International Filing Date | 3. Earliest Priority Date Claimed |
|------------------------------|------------------------------|-----------------------------------|

PCT/US98/17099

18 August 1998

18 August 1997

4. Measured from the earliest priority date in item 3, the current due date for filing this PCT/USA National Phase Application Request is [ ] 20 months (if no Preliminary Examination Request has been filed) or [X] 30 months (if a Preliminary Examination Request was filed). Therefore, the current due date is Friday, February 18, 2000
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5. Title of Invention COLLISION AVOIDANCE USING GPS DEVICE AND TRAIN PROXIMITY DETECTOR
- 
6. Inventor(s) Jack M. ERICK
- 
7. [X] A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is transmitted herewith (file if in English but if in foreign language file only if not transmitted to PTO by the International Bureau) including:
- a. [X] Request;
  - b. [X] Abstract;
  - c. 24 pgs. Spec. and Claims;
  - d. 4 sheet(s) Drawings.
8. [X] A copy of the International Application has been transmitted by the International Bureau.
9. [X] Please immediately start national examination procedures (35 U.S.C. 371(f)).
10. A translation of the original International Application into English (35 U.S.C. 371(c)(2))
- a. [ ] is transmitted herewith including: (1) [ ] Abstract;
  - b. [X] (2)        pgs. Spec. and Claims; (3)        sheet(s) Drawings.
  - c. [ ] is not required, as the application was filed in English.
  - d. [ ] is not herewith, but will be filed within 2 months from the due date in item 4.
  - e. [ ] Translation verification attached.



416 Rec'd PCT/PTO

18 FEB 2000

TOTAL EFFECTIVE CLAIMS 22 - 20 = 2 x \$ 18,00 = \$ 36.00INDEPENDENT CLAIMS 3 - 3 = 0 x \$ 78.00 = \$       If any proper (ignore improper) MULTIPLE DEPENDENT CLAIM is present, add \$260.00 \$       

25. BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5)): (Check only one)

( ) a. Where NO International Preliminary Examination fee & NO International Search fee has been paid to USPTO BUT an International Search Report has been prepared by the European Patent Office or the Japanese Patent Office:  
(37 CFR 1.492(a)(5)) ----- add \$970.00 +       ( ) b. Where NO International Preliminary Examination fee & NO International Search fee has been paid to USPTO AND there is NO International Search Report by the European Patent Office or the Japanese Patent Office:  
(37 CFR 1.492(a)(3)) ----- add \$840.00 +       ( ) c. If International Search Fee was paid to USPTO but NOT International Preliminary Examination fee, (37 CFR 1.492(a)(2)): ----- add \$760.00 +       (X) d. If International Preliminary Examination Fee was paid to USPTO and Rules 482(a)(4) and 496(b) are NOT satisfied: (37 CFR 1.492(a)(1) - add \$670.00 + 670.00( ) e. If International Preliminary Examination fee was paid to USPTO and Rules 482(a)(4) and 496(b) ARE satisfied,  
(37 CFR 1.492(a)(4)) ----- add \$ 96.00 +       OTHER FEES:26. If Declaration to be furnished late per item 14b ----- add \$130.00 + 130.0027. If "small entity" box 21 is X'd, enter half (1/2) of subtotal and subtract ----- -       SUBTOTAL = \$ 836.0028. If English translation to be furnished late per item 10c, ----- add \$130.00 +       29. If Assignment box 18 above is X'd, add Assignment Recording fee of \$40.00 +       30. Attached is a check to cover the ----- TOTAL FEES \$ 836.00

The Commissioner is hereby authorized to charge to the above Account any missing or insufficient fee (except issue fee) which may be required during the pendency of this U.S. patent application. Please credit any overpayment to the above Account, for which purpose a duplicate copy of this paper is attached.

SIDLEY &amp; AUSTIN

By Atty: Roger N. ChauzaReg. No. 29,753

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NOTE: File in duplicate with postcard receipt and attachments.

RNC/bt

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